

### **ABSTRACT**

The invention relates to a rotating device. The rotating device comprises: a transmitting assembly, a plate and a plurality of binding elements. The transmitting assembly has at least one first transmitting element, a second transmitting element and at least one third transmitting element. Each transmitting element has a plurality of movable sections and fixed sections. The transmitting elements are connected in parallel at the fixed section. The second transmitting element is disposed between the first transmitting element and the third transmitting element. The plate is circularly forced by the second transmitting element. The binding elements are mounted on the first transmitting elements and the third transmitting elements in pairs to bind the movable section. The transmitting assembly has a first portion and a second portion. The movable sections of the first portion of the transmitting assembly are not bound by the binding elements. The movable sections of the second portion of the transmitting assembly are bound by the binding elements. Therefore, the total weight of the second portion is higher than that of the first portion. The plate is circularly forced toward to the second portion. The rotating device of the invention does not need any energy, and utilizes the binding elements to bind the movable sections at a suitable area, and the bound movable sections are at the second portion. The binding elements release the bound movable sections at another area so that the movable sections are not bound at the first portion. Under the rotation of the plate, the binding elements can exactly bind and release the movable sections so that the total weight of the second portion is eternally higher than that of the first portion. The plate is circularly forced toward to the second portion, and rotates eternally.